

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.01.2004 Bulletin 2004/01

(51) Int Cl.7: **H04H 1/00**

(43) Date of publication A2:
11.10.2000 Bulletin 2000/41

(21) Application number: **00302880.0**

(22) Date of filing: **05.04.2000**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
 Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Okamoto, Koichi, c/o Sony Corporation**
Tokyo (JP)

(74) Representative: **Nicholls, Michael John**
J.A. KEMP & CO.
14, South Square
Gray's Inn
London WC1R 5JJ (GB)

(30) Priority: **06.04.1999 JP 9882799**

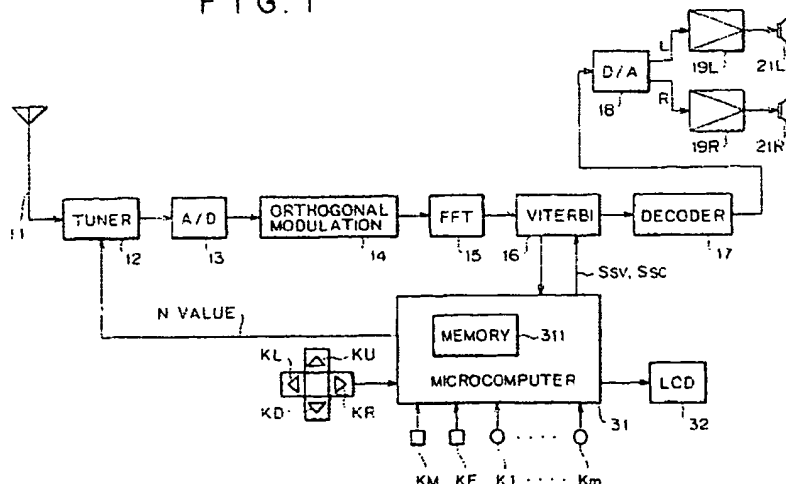
(71) Applicant: **SONY CORPORATION**
Tokyo (JP)

(54) **Receiver for the reception of Digital Audio Broadcast (DAB)**

(57) A receiver for digital audio broadcasting for selecting a program readily with improved operability is disclosed. The digital audio receiver receives a digital broadcast including a plurality of programs classified in levels of hierarchy and being broadcast with a single transmission band, and includes a display unit for displaying information on a program being received and displaying items of one of the hierarchy levels in the form of a list, and a control section to which first and second operation keys, a display mode key and a decision key are connected. Under the control of the control section,

upon the operation of the display mode key to establish a first display mode, information on the program being received is displayed on the display unit; upon the operation of the display mode key to establish a second display mode, the items in the hierarchy level are displayed in the form of a list on the display unit; upon the operation of the first operation key, the level to be displayed is changed; upon the operation of the second operation key, an item of the level displayed is selected; and upon the operation of the decision key for a result of the selection, a program corresponding to the selected item is selected.

FIG. 1



BEST AVAILABLE COPY

EP 1 043 851 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 2880

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	EP 0 843 429 A (KENWOOD CORP) 20 May 1998 (1998-05-20) * column 1, line 7-10 * * column 2, line 1,2 * * column 2, line 47-53 * * column 3, line 34 - column 4, line 13 * * figures 3,5 *	1-5	H04H1/00
Y	US 5 524 051 A (RYAN JOHN O) 4 June 1996 (1996-06-04) * column 2, line 29-52 * * column 4, line 27-60 * * column 5, line 49-54 * * figure 1 *	1-5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 November 2003	Examiner Torcal Serrano, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>			

EPIC FORM 1533 03 02 (P34001)

BEST AVAILABLE COPY

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 30 2880

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-11-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0843429 A	20-05-1998	JP 10150377 A	02-06-1998
		DE 843429 T1	24-09-1998
		EP 0843429 A2	20-05-1998
US 5524051 A	04-06-1996	AU 2279795 A	30-10-1995
		BR 9507280 A	23-09-1997
		CA 2186732 A1	19-10-1995
		CN 1150873 A	28-05-1997
		EP 0754377 A1	22-01-1997
		JP 10502499 T	03-03-1998
		WO 9528044 A1	19-10-1995

04-11-2003

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

BEST AVAILABLE COPY